jsa
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August 23, 2004 :

ADDENDUM #1 for BASE BID #1

PROJECT: JLTC – Building #1 (Site Utilities) **DFCM Project # 04231480**
Camp Williams
Draper, UT 84065

BID DATE: August 27, 2004

BID TIME: 3:30 p.m.

Please note and include the following items to the contract documents. The General Contractor shall be responsible to incorporate these changes into the Contract Documents and shall also be responsible to notify all sub-contractors of this addendum.

CONSTRUCTION DOCUMENTS:
CONTRACTORS NOTE THE CHANGE IN DFCM PROJECT NUMBER FOR THE UTILITIES PORTION OF THIS PROJECT FROM 04036480 **TO 04231480**

General:

1. See the attached Preliminary Draft of the Soils Report from Western Technologies Inc.

Civil Drawings:

2. SHEET G-001 Cover Sheet:
   2.1. August 4th date should read August 17th.
   2.2. Index to Drawings (Revise)as follows:
      2.2.1. ES-001 Notes & Schedules
      2.2.2. ES-002 Power Single Line Diagram

2.2.3. ES-003 Details
2.2.4. ES-101 Site Plan-Electrical

3. SHEET C-001 Civil Notes:
   3.1. Omit Index of Drawings shown on this sheet.
   3.2. Revise the following Construction Notes:
      3.2.1. Note #1- *Solitude Standards* should read *DFCM Standards.*
      3.2.2. Note #7- Delete the word *Psomas.*
      3.2.3. Note #8- *Psomas* should read *surveyor.*
      3.2.4. Note #12 - Change to read the following:
         Water - South Valley Water District.
         Sewer – South Valley Water District
         Storm – Surface
         Telephone – Qwest
         Propane should read Gas – Questar
      Note #16 - Delete the words *and shall have 2" concrete cap*
      Note #22 – *17HDPE* should read *35 PVC* and delete the words *with butt-fused joints.*
      Note #23 – Delete the words *Solitude* and *use bolt down non vented lids with stain less steel bolts and*.
      Note #24 – *Ductile iron* should read *PVC C-900* and delete the words *pressure class 350.*
      Note #27 – *72"* should read *48"* and delete the words *60" minimum depth in unpaved/unplowed areas.*
      Note #28 – Delete the word *Solitude*.
      Note #40 – Delete the words *prepared by Delta Geotechnical Consultants Inc.*

4. SHEET C-101 Civil Site Plan:
   4.1. See the attached sheet #1 for building control data dimensions.
   4.2. See the attached sheet #1 for addition of (2) accessible parking stalls.
   4.3. See the attached sheet #1 for the revision of the concrete entry slabs that are part of Base Bid #2 and the asphalt walkways that are to be included in Base Bid #1.

5. SHEET C-103 Civil Utility Plan:
   5.1. Add the following information for Sewer Manhole Elevations:
      5.1.1. Sanitary Sewer #1 – Rim Elevations 4743.50; Flow Line Elevation 4739.50.
      5.1.2. Sanitary Sewer #2 – Rim Elevations 4739.0; Flow Line Elevation 4730.90.
      5.1.3. Sanitary Sewer #3 – Rim Elevations 4739.0; Flow Line Elevation 4732.0.
      5.1.4. Sanitary Sewer #4 – Rim Elevations 4737.50; Flow Line Elevation 4737.70.
      5.1.5.
6. SHEET C-302 Civil Utility Plan:
   6.1. See the attached sheet #2 for pipe clarification.

Electrical Drawings:

7. See the attached electrical items to be included as part of this addendum.

End of Addendum #1

WESTERN TECHNOLOGIES INC.
760 South Redwood Road
Salt Lake City, Utah 84104
Phone No. 801-972-3650, Fax No. 801-972-3653

Date: August 25, 2004

To: Kent Barlow, Planner Fax No. 801-253-5706

Copy to: Christopher D. Jensen, JSA Architecture

From: Warren D. Clyde, P.E.

Project: Utah National Guard - Proposed Building No 1

WT Project No: 2154JT167

PRELIMINARY GEOTECHNICAL RECOMMENDATIONS

Shallow Foundations

Bearing Pressure (psf): 2500 on undisturbed dense native sands and gravels

Bearing Depth (ft.): 2.5 feet Minimum Width (ft.): 2 feet

Groundwater Depth (ft): Not encountered to a depth of 16.5 feet

Lateral Loads

Coefficient of Friction: 30

Passive Pressure (pcf): 250

Floor Slabs

Thickness of ¾ inch clean gravel (in.): 6

Visqueen Required on Top of Aggregate Base: Yes ____ No X

Sand Required on Top of Visqueen: Yes ____ No X

Corrosivity

Classification per Table 19-A-4 (1997 UBC): Probably "Negligible"

On-Site Pavements

Subsoils at subgrade depth are clayey gravel

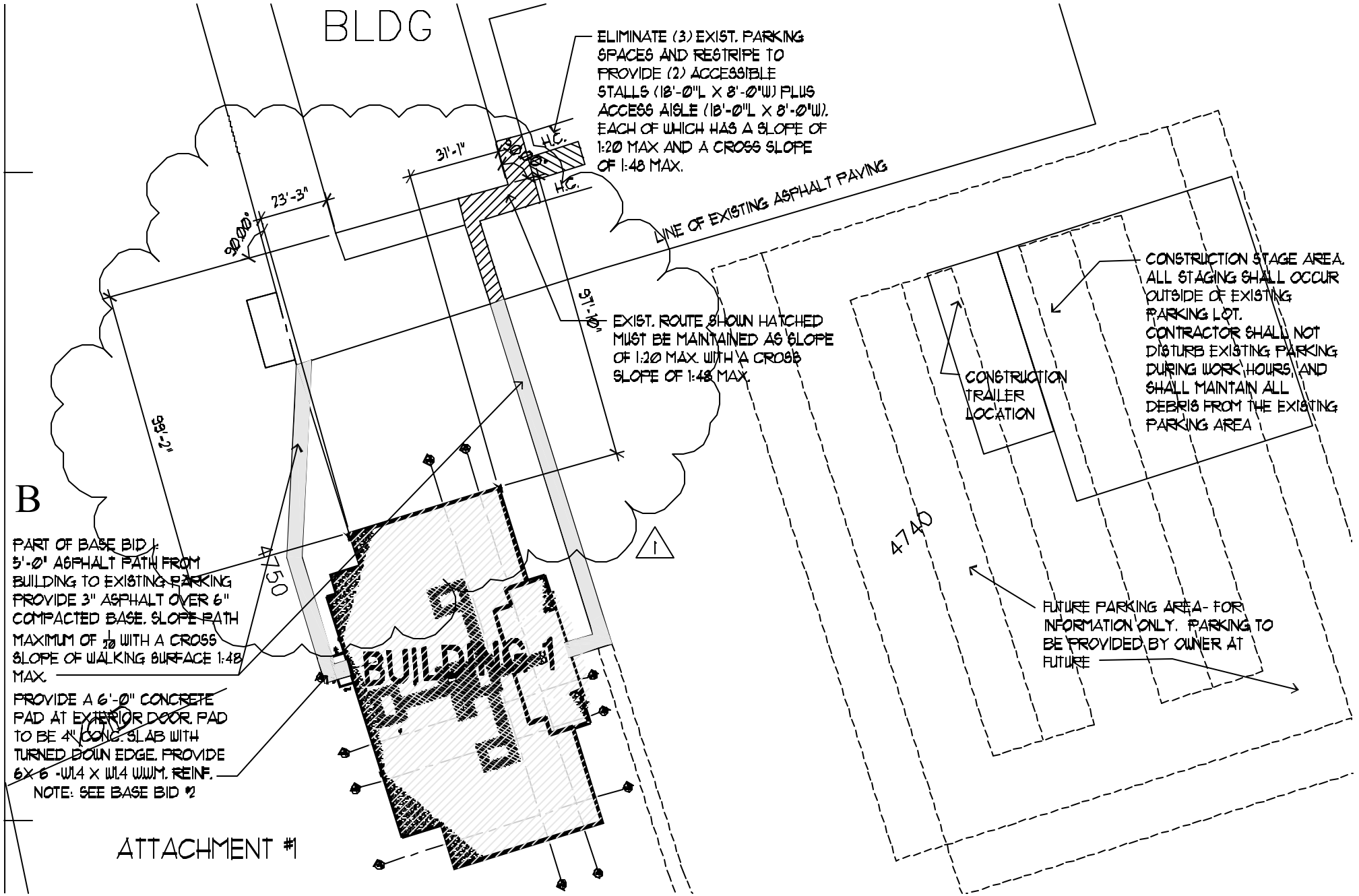
With a relatively moderate to high bearing capacity in saturated conditions.

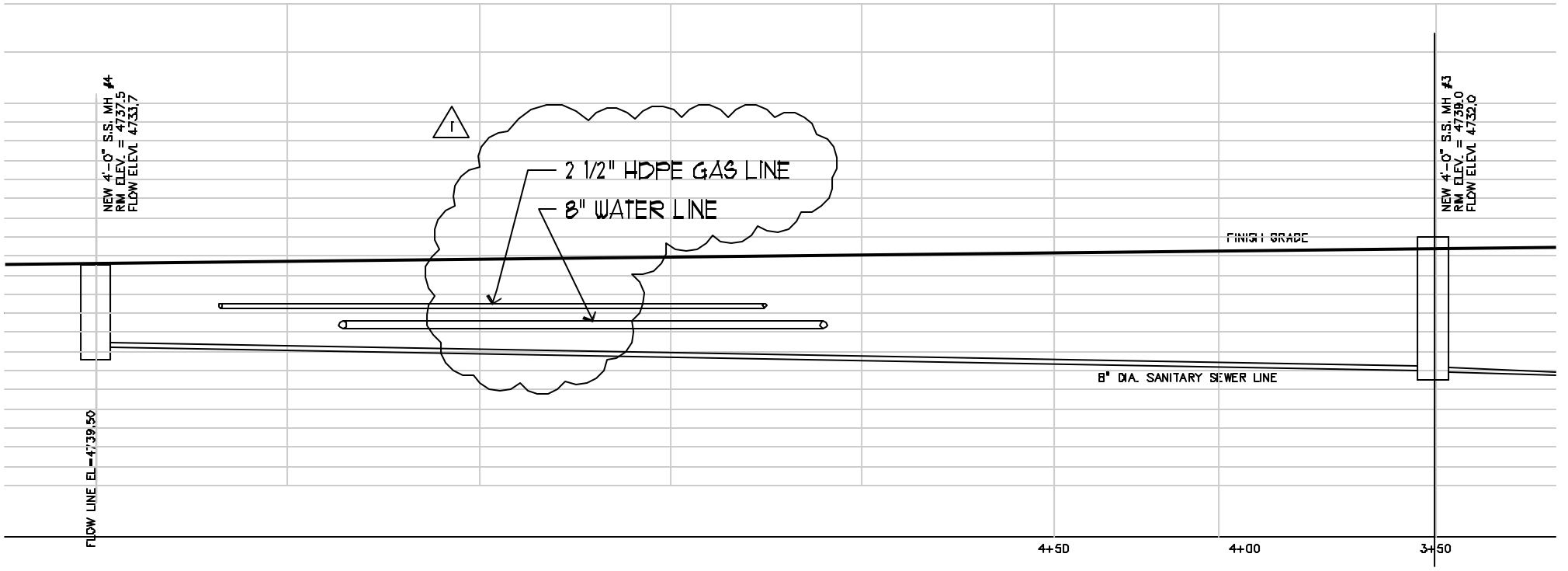
Earthwork

Site soils are dense to very dense sands and gravel. Heavy-duty equipment will be required for excavation.

Percolation Tests N/A

THIS SUMMARY PRESENTS CURSORY DESIGN RECOMMENDATIONS. PRIOR TO FINALIZING THE DESIGN DOCUMENTS, THE FORTHCOMING GEOTECHNICAL EVALUATION SHOULD BE CONSIDERED IN ITS ENTIRETY.


BLDG
ELIMINATE (3) EXIST. PARKING SPACES AND RESTRIPE TO PROVIDE (2) ACCESSIBLE STALLS (18'-0"L X 8'-0"W) PLUS ACCESS AISLE (18'-0"L X 8'-0"W). EACH OF WHICH HAS A SLOPE OF 1:20 MAX AND A CROSS SLOPE OF 1:48 MAX.
H.C.
H.C.
31'-1"
23'-3"
30.00°
LINE OF EXISTING ASPHALT PAVING
37'-10"
EXIST. ROUTE SHOWN HATCHED MUST BE MAINTAINED AS SLOPE OF 1:20 MAX. WITH A CROSS SLOPE OF 1:48 MAX.
CONSTRUCTION STAGE AREA. ALL STAGING SHALL OCCUR OUTSIDE OF EXISTING PARKING LOT. CONTRACTOR SHALL NOT DISTURB EXISTING PARKING DURING WORK HOURS, AND SHALL MAINTAIN ALL DEBRIS FROM THE EXISTING PARKING AREA
CONSTRUCTION TRAILER LOCATION
4740
FUTURE PARKING AREA- FOR INFORMATION ONLY. PARKING TO BE PROVIDED BY OWNER AT FUTURE
B
PART OF BASE BID #:
5'-0" ASPHALT PATH FROM BUILDING TO EXISTING PARKING PROVIDE 3" ASPHALT OVER 6" COMPACTED BASE. SLOPE PATH MAXIMUM OF 1/20 WITH A CROSS SLOPE OF WALKING SURFACE 1:48 MAX.
PROVIDE A 6'-0" CONCRETE PAD AT EXTERIOR DOOR. PAD TO BE 4" CONC. SLAB WITH TURNED DOWN EDGE. PROVIDE 6X 6 -W1.4 X W1.4 WWM. REINF.
NOTE: SEE BASE BID #2
4750
BUILDING
ATTACHMENT #1



ATTACHMENT #2

ELECTRICAL CONSULTING ENGINEERS

E L E C T R I C A L A D D E N D U M

Date: August 27, 2004
Project: BASE BID #1, Building #1, Camp Williams
Job No.: 1665
Pages: 1

RE: ELECTRICAL ADDENDUM NO. 1

The following revisions shall be made to the above project:

Sheet ES001:

A. Add the following General Note to this sheet:

13. Under Base Bid #1, the electrical contractor shall install a 75 KVA temporary transformer at the new transformer pad to provide temporary electrical power for both Base Bid #1 and Base Bid #2. The 75 KVA transformer will be furnished by the owner from their stock, but the contractor shall pick it up from storage (at the base), install it, and remove and return it to the owner at the end of the project. The electrical contractor shall install a temporary meter (approved by the owner) for the temporary power. Also, provide a temporary distribution panel and other temporary branch circuits as required for construction.

Sheet ES101:

B. For Reference Note 6 on this sheet, the existing conduit size is 4" and the existing wire size is #2 AWG EP cable. New cable shall meet the requirements of the medium voltage cable specification section.

Prepared by,
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